

*Response to Office Action Dated 11/10/2004
U.S. Ser. No. 10/709,097*

SPECIFICATION

Please replace the Abstract as filed with the following:

A nutating single cone drill bit includes a bit shank defining a bit axis, a journal defining a rotation axis skewed from the bit axis, and a plurality of cutter elements mounted upon a cutter body wherein the tip of each cutter element is forward a plane defined normal to the cutter axis at an intersection of the cutter axis with the bit axis.